



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6457

<b>SERIAL NUMBER</b> 10/644,685	<b>FILING OR 371(c) DATE</b> 08/20/2003 <b>RULE</b>	<b>CLASS</b> 257	<b>GROUP ART UNIT</b> 2811	<b>ATTORNEY DOCKET NO.</b> 2269-3414.7US (97- 1039.07
<b>APPLICANTS</b> Trung T. Doan, Boise, ID; D. Mark Durcan, Boise, ID; Brent D. Gilgen, Boise, ID;				
<b>** CONTINUING DATA *****</b> <i>ON</i> This application is a CON of 10/191,222 07/09/2002 PAT 6,781,145 which is a CON of 09/964,145 09/25/2001 PAT 6,423,621 which is a CON of 09/586,144 06/02/2000 PAT 6,294,452 which is a CON of 08/956,594 10/23/1997 PAT 6,150,253 which is a CIP of 08/724,816 10/02/1996 PAT 6,147,395				
<b>** FOREIGN APPLICATIONS *****</b> <i>ON</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 11/13/2003</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance <i>ON</i> Verified and Acknowledged Examiner's Signature Initials		<b>STATE OR COUNTRY</b> ID	<b>SHEETS DRAWING</b> 16	<b>TOTAL CLAIMS</b> 72
<b>INDEPENDENT CLAIMS</b> 4				
<b>ADDRESS</b> 24247				
<b>TITLE</b> CONTROLLABLE OVONIC PHASE-CHANGE SEMICONDUCTOR MEMORY DEVICE				
<b>FILING FEE RECEIVED</b> 1770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	